Please type a plus sign (+) inside this box → ⊞

PTO/SB/05 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	8830-271 (195266)
First Named Inventor	Alastair J.M. Brown
Title	Acoustic Drive Arrays and Loudspeakers Incorporating Same
Express Mail Label No.	EL998874075US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO: MAIL STOP PATENT APPLICATION
PO BOX 1450
Alexandria, VA 22313-1450

1. [X] Fee Transmittal Form (e.g. PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. [X] Applicant claims small entity status. See 37 CFR 1.27.
3. [X] Specification *Total Pages* [9]
(preferred arrangement set forth below)
   - Descriptive title of the invention
   - Cross Reference to Related Applications
   - Statement Regarding Fed sponsored R & D
   - Reference to sequence listing, a table, or a computer program listing appendix
   - Background of the Invention
   - Brief Description of the Drawings (*if filed*)
   - Detailed Description
   - Claim(s) **(Nos. 1-17)**
   - Abstract of the Disclosure
4. [X] Drawing(s) (35 U.S.C. 113) *Total Pages* [7]
5. [ ] Oath or Declaration *Total Pages* [ ]
   a. [ ] Newly executed (original or copy)
   b. [ ] Copy from a prior application (37 CFR 1.63(d))
   (for continuation divisional with Box 18 completed)
   i. DELETION OF INVENTOR(S)
   ☐ Signed statement attached deleting inventor(s) named in the prior application (see 37 CFR) 1.63(d)(2) and 1.33(b)
6. [X] Application Data Sheet. See 37 CFR 1.76
7. [ ] CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. [ ] Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all necessary*)
   a. [ ] Computer Readable Form (CRF)
   b. [ ] Specification Sequence Listing on:
      i. ☐ CD-ROM or CD-R (2 copies); or
      ii. ☐ paper
   c. [ ] Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. [ ] Assignment Papers (cover sheet & document(s))
10. [ ] 37 CFR 3.73(b) Statement [ ] Power of Attorney (when there is an assignee)
11. [ ] English Translation Document (*if applicable*)
12. [ ] Information Disclosure [ ] Copies of IDS Statement (IDS)/PTO-1449 Citations
13. [ ] Preliminary Amendment
14. [X] Return Receipt Postcard (MPEP 503) (*Should be specifically itemized*)
15. [ ] Certified Copy of Priority Document(s) (*if foreign priority is claimed*)
Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).
16. [ ] Applicant must attach form PTO/SB/35 or its equivalent.
17. [X] Other: check for $385.00

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

[ ] Continuation [ ] Divisional [ ] Continuation-in-part (CIP) of prior application No.:

Prior application information: Examiner: Group Art Unit:

For CONTINUATION OR DIVISIONAL APPS ONLY: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

Name	Gregory J. Lavorgna, Esquire				
Address	Drinker Biddle & Reath LLP				
	One Logan Square – 18th & Cherry Streets				
City	Philadelphia	State	PA	Zip Code	19103
Country	US	Telephone	(215) 988.2700	Fax	(215) 988.2757
Name (Print/Type)	Gregory J. Lavorgna	Registration No. (Attorney/Agent)		30,469	
Signature		Date		March 18, 2004	

EL998874075US

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17235 U.S. PTO 031804

FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT | ($385.00)

Complete if known	
Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	Alastair J.M. Brown
Examiner Name	TBA
Group Art Unit	TBA
Attorney Docket No.	8830-271 (195266)

METHOD OF PAYMENT *(check all that apply)*

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:
Deposit Account Number 50-0573
Deposit Account Name Drinker Biddle & Reath LLP

The Commissioner is authorized to: *(check all that apply)*

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee required under 37 CFR 1.16 and 1.17
☐ Charge fee(s) indicated below, **except for the filing fee**

to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	
1001	770	2001	385	Utility filing fee	$ 385
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
				SUBTOTAL (1)	$ 385

2. EXTRA CLAIMS FEES FOR UTILITY AND REISSUE

			Extra Claims		Fee from below		Fee Paid
Total Claims	17	-20**	= 0	X	*	=	$ 0
Independent Claims	1	- 3**	= 0	X	*	=	$ 0
Multiple Independent				+	290/145=		$

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee Code	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) $ 0

**or number previously paid, if greater; For Reissue, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code	Large Entity Fee ($)	Small Entity Fee Code	Small Entity Fee ($)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge – late filing fee or oath	
1052	50	2052	25	Surcharge – late provisional filing fee or cover sheet	
1053	130			Non-English specification	
1812	2,520			For filing a request for *ex parte* reexamination	
1804	920*			Requesting publication of SIR prior to Examiner action	
1805	1,840*			Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510			Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive – unavoidable	
1453	1,330	2453	665	Petition to revive – unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130			Petition to the Commissioner	
1807	50			Processing fee under 37 CFR 1.17(q)	
1806	180			Submission of Information Disclosure Stmt	
8021	40			Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900			Request for expedited examination of a design application	
Other fee (specify)					

*Reduced by Basic Filing Fee Paid SUBTOTAL (3) $0

SUBMITTED BY CUSTOMER NO. 23973

Complete (if applicable)

Name (Print/Type)	Gregory J. Lavorgna	Registration No. (Attorney/Agent)	30,469	Telephone	(215) 988.2700
Signature				Date	March 18, 2004